

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/560,584  
Source: IFWP  
Date Processed by STIC: 9/8/06

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 09/08/2006

PATENT APPLICATION: US/10/560,584

TIME: 13:37:48

Input Set : A:\2006-05-23\2870-0319PUS1.txt

Output Set: N:\CRF4\09082006\J560584.raw

2 <110> APPLICANT: TASHIRO, Hideo et al.

4 <120> TITLE OF INVENTION: SUBSTRATE FOR BIOMOLECULE MICROARRAY, BIOMOLECULE MICROARRAY, DEVICE AND

5 METHOD FOR INTERACTION ACCELERATION, AND INTERACTION DETECTING METHOD

7 <130> FILE REFERENCE: 2870-0319PUS1

9 <140> CURRENT APPLICATION NUMBER: US 10/560,584

10 <141> CURRENT FILING DATE: 2005-12-13

12 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/008413

13 <151> PRIOR FILING DATE: 2004-06-09

15 <160> NUMBER OF SEQ ID NOS: 18

17 <210> SEQ ID NO: 1

18 <211> LENGTH: 45

19 <212> TYPE: DNA

20 <213> ORGANISM: Artificial Sequence

22 <220> FEATURE:

23 <223> OTHER INFORMATION: Synthetic oligonucleotide GAPDH

25 <400> SEQUENCE: 1

26 tatgacaatg aatacggcta cagcaacagg gtggtggacc tcatg 45

29 <210> SEQ ID NO: 2

30 <211> LENGTH: 45

31 <212> TYPE: DNA

32 <213> ORGANISM: Artificial Sequence

34 <220> FEATURE:

35 <223> OTHER INFORMATION: Synthetic oligonucleotide GAPDH

37 <400> SEQUENCE: 2

38 tatgacaatg aatacggcta cagcaacagg gtggtggacc tcatg 45

40 <210> SEQ ID NO: 3

41 <211> LENGTH: 45

42 <212> TYPE: DNA

43 <213> ORGANISM: Artificial Sequence

45 <220> FEATURE:

46 <223> OTHER INFORMATION: Synthetic oligonucleotide NFL

48 <400> SEQUENCE: 3

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51 <210> SEQ ID NO: 4

52 <211> LENGTH: 45

53 <212> TYPE: DNA

54 <213> ORGANISM: Artificial Sequence

56 <220> FEATURE:

57 <223> OTHER INFORMATION: Synthetic oligonucleotide Ubiquitin2e

59 <400> SEQUENCE: 4

60 gtaccaacat tgctctctag cagagaagtg tgtgtgtgag aagcc 45

62 <210> SEQ ID NO: 5

63 <211> LENGTH: 45

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64 <212> TYPE: DNA  
65 <213> ORGANISM: Artificial Sequence  
67 <220> FEATURE:  
68 <223> OTHER INFORMATION: Synthetic oligonucleotide beta-actin  
70 <400> SEQUENCE: 5  
71 ttttgtcccc ccaacttgat gtatgaaggc tttggtctcc ctggg 45  
73 <210> SEQ ID NO: 6  
74 <211> LENGTH: 45  
75 <212> TYPE: DNA  
76 <213> ORGANISM: Artificial Sequence  
78 <220> FEATURE:  
79 <223> OTHER INFORMATION: Synthetic oligonucleotide gapdh  
81 <400> SEQUENCE: 6  
82 gcagtggcaa agtggagatt gttgccatca acgaccctt cattg 45  
84 <210> SEQ ID NO: 7  
85 <211> LENGTH: 45  
86 <212> TYPE: DNA  
87 <213> ORGANISM: Artificial Sequence  
89 <220> FEATURE:  
90 <223> OTHER INFORMATION: Synthetic oligonucleotide psbP  
92 <400> SEQUENCE: 7  
93 agccaggaaa tttgtcgaga gcgcagccac ttctttcagt gttgc 45  
95 <210> SEQ ID NO: 8  
96 <211> LENGTH: 45  
97 <212> TYPE: DNA  
98 <213> ORGANISM: Artificial Sequence  
100 <220> FEATURE:  
101 <223> OTHER INFORMATION: Synthetic oligonucleotide GAPDH  
103 <400> SEQUENCE: 8  
104 gcagtggcaa agtggagatt gttgccatca acgaccctt cattg 45  
106 <210> SEQ ID NO: 9  
107 <211> LENGTH: 45  
108 <212> TYPE: DNA  
109 <213> ORGANISM: Artificial Sequence  
111 <220> FEATURE:  
112 <223> OTHER INFORMATION: Synthetic oligonucleotide beta-actin  
114 <400> SEQUENCE: 9  
115 ttttgtcccc ccaacttgat gtatgaaggc tttggtctcc ctggg 45  
117 <210> SEQ ID NO: 10  
118 <211> LENGTH: 45  
119 <212> TYPE: DNA  
120 <213> ORGANISM: Artificial Sequence  
122 <220> FEATURE:  
123 <223> OTHER INFORMATION: Synthetic oligonucleotide NF-L  
125 <400> SEQUENCE: 10  
126 ggccgttctg cttacagtgg cttgcagagc agctcctact tgatg 45  
128 <210> SEQ ID NO: 11  
129 <211> LENGTH: 45  
130 <212> TYPE: DNA

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131 <213> ORGANISM: Artificial Sequence  
133 <220> FEATURE:  
134 <223> OTHER INFORMATION: Synthetic oligonucleotide Ubiquitin 2e  
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139 <210> SEQ ID NO: 12  
140 <211> LENGTH: 45  
141 <212> TYPE: DNA  
142 <213> ORGANISM: Artificial Sequence  
144 <220> FEATURE:  
145 <223> OTHER INFORMATION: Synthetic oligonucleotide hsc70  
147 <400> SEQUENCE: 12  
148 cctatggtgc agctgtccag gcagccattc tatctggaga caagt 45  
150 <210> SEQ ID NO: 13  
151 <211> LENGTH: 45  
152 <212> TYPE: DNA  
153 <213> ORGANISM: Artificial Sequence  
155 <220> FEATURE:  
156 <223> OTHER INFORMATION: Synthetic oligonucleotide rpl3  
158 <400> SEQUENCE: 13  
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161 <210> SEQ ID NO: 14  
162 <211> LENGTH: 45  
163 <212> TYPE: DNA  
164 <213> ORGANISM: Artificial Sequence  
166 <220> FEATURE:  
167 <223> OTHER INFORMATION: Synthetic oligonucleotide Akt  
169 <400> SEQUENCE: 14  
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172 <210> SEQ ID NO: 15  
173 <211> LENGTH: 45  
174 <212> TYPE: DNA  
175 <213> ORGANISM: Artificial Sequence  
177 <220> FEATURE:  
178 <223> OTHER INFORMATION: Synthetic oligonucleotide Transthyretin  
180 <400> SEQUENCE: 15  
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183 <210> SEQ ID NO: 16  
184 <211> LENGTH: 45  
185 <212> TYPE: DNA  
186 <213> ORGANISM: Artificial Sequence  
188 <220> FEATURE:  
189 <223> OTHER INFORMATION: Synthetic oligonucleotide rpS5  
191 <400> SEQUENCE: 16  
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194 <210> SEQ ID NO: 17  
195 <211> LENGTH: 45  
196 <212> TYPE: DNA  
197 <213> ORGANISM: Artificial Sequence

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199 <220> FEATURE:  
200 <223> OTHER INFORMATION: Synthetic oligonucleotide HCN1  
202 <400> SEQUENCE: 17  
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205 <210> SEQ ID NO: 18  
206 <211> LENGTH: 45  
207 <212> TYPE: DNA  
208 <213> ORGANISM: Artificial Sequence  
210 <220> FEATURE:  
211 <223> OTHER INFORMATION: Synthetic oligonucleotide Lhb1B2  
213 <400> SEQUENCE: 18  
214 actcaagtta tcctcatggg agctgttgaa ggctacagag tcgcc 45

**VERIFICATION SUMMARY**

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